

06-15-01

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146.1275

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
F. MAKISHMINA et al
Serial No.: 945,459
Filed: October 20, 1997
For: NOVEL PROTEIN...THE SAME

: D. Romeo
:
: Group: 1646
:
:

600 Third Avenue
New York, N.Y. 10016
June 14, 2001

AMENDMENT

Asst. Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the office action of May 24, 2001, please amend
this application as follows:

IN THE CLAIMS:

E1

Claim 23 (amended) The pharmaceutical composition of claim 20
wherein the cartilage and/or bone diseases are bone fracture and/or
bone defects or lesions or cartilage defects or lesions.

E2

Claim 25 (amended) The pharmaceutical composition of claim
24, wherein the articular cartilage lesion is an articular meniscus
lesion.

E3

Claim 30 (amended) A process for the preparation of the
isolated protein of claim 18 comprising a) constructing a plasmid
encoding a protein consisting of the 119 amino acids shown in SEQ
ID No: 1 with and additional methionine at the N-terminus,
introducing the plasmid into E.coli by transformation, culturing
the E.coli to obtain inclusion bodies solubilizing the inclusion

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